

## ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Bonnie L. Bassler and Brendan N. Lilley**For: **LUXO- $\sigma^4$  INTERACTIONS AND METHODS OF USE**

Enclosed are:

- (X) 6 sheet(s) of drawing.
- (X) Sequence Listing in 5 pages.
- (X) Sequence Submission Statement in 1 page.
- (X) Sequence Listing in computer readable format on 1 disk.
- (X) Return prepaid postcard.
- (X) This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application Serial No. 60/202,999, filed May 10, 2000, which is hereby incorporated by reference in its entirety.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$355	\$355
Total Claims	53 - 20 =	33 ×	\$9	\$297
Independent Claims	18 - 3 =	15 ×	\$40	\$600

**FILING FEE TO BE PAID  
AT A LATER DATE**

\$1,252

- (X) Please use Customer No. 20,995 for the correspondence address.

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05-141-01

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JC978 U.S. PTO  
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## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : PUNIV.002A

Applicant(s) : Bassler, et al.

For : LUXO- $\sigma^{54}$  INTERACTIONS AND METHODS OF USE

Attorney : Joseph J. Mallon

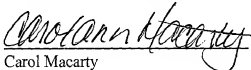
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Date of Deposit : May 10, 2001

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 55 pages; 6 sheets of drawings; Sequence Listing in 5 pages; Sequence Submission Statement in 1 page; Sequence Listing in computer readable format on 1 disk; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Carol Macarty

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